

THE TECH

VOL. XXIII.

BOSTON, OCTOBER 29, 1903.

NO. 4.

THE TECH

Published every Thursday, during the college year, by students
of the Massachusetts Institute of Technology.

GRAFTON B. PERKINS, 1905, *Editor-in-Chief.*

WILLIAM GREEN, 1905, *Assistant Editor-in-Chief.*

H. E. DARLING, 1906, *Secretary.*

J. DANIELS, 1905.

N. LOMBARD, 1905.

L. T. BUSHNELL, 1905.

C. H. GRAESSER, 1905, *Alumni Editor.*

MIGUEL AHUMADA, Jr., 1906, *Business Manager.*

OFFICE: 30 ROGERS, 491 BOYLSTON STREET.

OFFICE HOURS:

Editor-in-Chief 8.30-9 A.M.
Business Manager Monday, 12-1 P.M.

For the benefit of students THE TECH will be pleased to answer all questions and obtain all possible information pertaining to any department of the College.

Contributions are requested from all undergraduates, alumni, and officers of instruction. No anonymous manuscript can be accepted.

All communications with the Alumni Department should be addressed to the Alumni Editor.

Subscription, \$1.00 per year, in advance. Single copies, 5 cts.

Entered in Post-office, Boston, Mass., as Second-class Matter.

Puritan Press, Boston.

OUR SPECIAL TECH.

THE next issue of THE TECH will appear on Saturday, Nov. 7, instead of on Thursday. This issue is to be a complete souvenir number of Field Day, and no effort will be spared by the board to bring it up to the highest expectations. The work of the various teams will be reviewed, thus enabling each student to draw his own conclusions as to the probable results of the games, and every bit of news obtainable in advance will be given. We feel that the student's interest in Field Day is such as to warrant any special work which we shall put into the issue, and all may rest assured that the number will be a fit keepsake

of the day, as well as the only means of being well informed as to the line-up, the records, and the prospects of every team.

TECH SETTLEMENT WORK.

EVERY Institute student will have received a circular concerning Tech House before this week is out. The object of the circular is to briefly set forth the reasons for the establishment of this social settlement and to offer all men an opportunity to acquaint themselves with the work that the settlement will undertake. It is hoped that the forms which accompany the circular will be filled out and returned promptly, as the clubs and classes for the boys and the men in the district where the House is located begin in November. No man need hesitate to offer himself because he is green at that kind of work. No man need think there is nothing he can do. Any normal student has some interest that he can share, some hobby he can bring to a club of youngsters, or some subject he can teach working men.

Men who make use of the form do not pledge themselves to anything. Sending in your name merely means you want to watch the game from the side lines, as it were, with an interest that may lead you into the field if the thing appeals to you.

TECH SHOW MANAGEMENT.

DURING the last year or two, many radical changes have been made in the relations of the student body to the Tech Show. The Show has from the first been the most successful means of

bringing the students together, and its title of "the first Tech Union" has been rightly applied. The competition for parts has resulted in a high standard of proficiency, a standard worthy of the efforts of Tech men.

This year another innovation is to be tried. The positions of assistant managers are to be filled by competition among the undergraduate body. Men will be chosen for their particular abilities in the different branches of the management, and all men have an equal chance to get a place. The work of the managers is as essential to the success of the Show as the work of the eighty odd men who present the performance. These positions offer splendid opportunity to men who wish to become identified with one of the best features of Tech life, and this new policy should receive the earnest support of all who are interested in the success of Tech's undertakings.

CLASS ELECTIONS.

THE number of nominations which appear on the Senior, Junior and Sophomore tickets speaks well for the interest taken in class affairs. Last year many officers were elected because they could boast of no competitors, which was not flattering to their vanity. No such complaint may be made this year; the men seem to realize that class offices carry no small honor with them, and to feel that such honors should not be bestowed lightly. This is in a great measure true; election is a vote of confidence of the class, and under the present circumstances proves pretty definitely that the man is more than a figure, and really stands for something in his class organization. Large tickets are good stimulants for class affairs and any class feeling reflects, in large measure, on Institute affairs. The bigger brace a class takes the bigger brace Tech gets. Competition is a mighty fine thing for any one—it acts like a tonic.

THE ABUSE OF THE "CAGE."

THE "Cage" is for the accommodation of the students who wish to be relieved of their packages for one day, and it is in no sense to be used as a storeroom. Last Monday there were thirty-two suit-cases, several since October 7, seven large boxes and two Gladstone bags stored there; two men had left unwrapped drill suits since Wednesday, several bundles of books had been left since last summer, and the drawing boards were innumerable. This matter is now to be attended to. Every suitcase presented will be marked in chalk with the date. If the case is left over one week, twenty-five cents storage will be charged. If this produces no relief the charge will be extended to other large bundles. When students realize the narrowness of the quarters at the disposal of the Bursar for such work and that on Wednesdays the number of bags presented mounts up to seventy or eighty, they will see that this charge is not exorbitant nor unfair in any way. Any man who will store at the "Cage" for a month so bulky an article as a suit-case should expect that he will have to wait while that case is locked up in some more commodious and more distant storeroom. Not only all the attendants, but each student must wait while all the accumulated baggage of a month or so is overhauled. The relief will be welcome to those who use the "Cage" judiciously, and unwelcome to others. Another matter is the use of the mail department of the "Cage." Students should call regularly for mail, as important matter is often left there, not only by fellow-students but by professors. Only enclosed notes will be handled, and scraps of loose paper will be disregarded. The "Cage" is for students' benefit, and any change which will be made is solely for that purpose. Men should remember this and act accordingly.

1906 vs. Boylston A. A.

On Saturday the Sophomore football team played a nothing to nothing game with Boylston A. A. at Franklin Field. In the first half 1906 showed very little team work, and several substantial gains were made through her line. In the second half the play was a little better, and but for two costly fumbles at Boylston's twenty-yard line, 1906 might have scored.

The defeat of the opposing team, however, is of secondary importance to the shaping of teams which will be able to show the visitors on Field Day a game of football, and not a rough and tumble riot, and if the Sophomores fail to make the most of the next ten days, the latter is very likely to be the form of entertainment offered on Nov. 7.

Several high-school games were being played at the same time Saturday on Franklin Field, and — but comparisons are odious.

The line-up was as follows:

1906	B. A. A.
Barber, Griffin, r. e.	Clinton, J., r. e.
Henderson, r. t.	Clinton, W., r. t.
Friend, r. g.	Stone, r. g.
Mathesius, Loring, c.	Fallon, c.
Moore, l. g.	Hall, W., l. g.
Soule, l. t.	Huegle, l. t.
Taylor, Read, l. e.	Murray, l. e.
Coey, f. b.	Linberg, f. b.
Geist, H. L. Williams, r. h. b.	Hurley, r. h. b.
Santray, l. h. b.	Van Hall, l. h. b.
Eaton, Geist, q. b.	Regestein, q. b.
Referee, Storey; timers, Kelleher, Vinton; time of halves, twenty minutes; score, o o.	

Basket Ball.

There will be a meeting in Room 22, Rogers, Friday, Oct. 30, at one o'clock, for the purpose of finding out whether there is interest enough in school to warrant the starting of the basket ball team. As the advisability of having a team this season depends upon the enthusiasm shown at this meeting, it is earnestly requested that every one interested in basket ball should attend.

'07 vs. Brookline High.

On Wednesday, the 21st, the Freshmen played a nothing to nothing game against Brookline High School. Both teams played poorly. While the Freshman team prevented Brookline from scoring, still there was very little team work. The line held fairly well, but the ends were slow in stopping many of the High School's end plays.

On the offensive the Freshmen were very weak, the only really good work being straight line plunges by the backs in the early part of the second half. The ball was then worked down to Brookline's five-yard line, and '07 should have scored, but lost the ball on a fumble. End plays were out of the question. On most of those attempted the backs fumbled, and the remainder were quickly stopped, the interference seeming to scatter of itself without any smashing by the opponents. In short, the general impression given by the team was that of a squad of fairly good men who did not know how to work together.

The following is the Freshman line-up:

Left ends, Middleton, Griffing; left tackle, Rudd; left guard, Brotherlin; centre, Morton; right guard, Griffin; right tackle, Hall; right end, Chapman; quarter, Sargent; right half back, Tetlow; left half back, Mulcare; full backs, Hallett, Fredrick.

Hare and Hounds Chase.

The first run last Saturday at Wellesley Farms was well attended, notwithstanding the fact that both the Freshmen and Sophomore football teams played games. Coach Mahan went out to size up the men and see that they did not get too hard a run to start in on. A. P. Porter, '04, and D. Adams, '05, were hares, and laid a good trail of about six miles through Newton, Riverside and Newton Lower Falls, without striking briars or swamps. Tsuruta, '05, was the first hound to finish. Time: one hour, twenty minutes.

The Fall Games.

The Fall games, just brought to a successful conclusion, show most plainly the advantage of having a track of our own, and an able coach. The results need no apology, and when the unfavorable conditions are noted, some of the performances are remarkable. A comparison with last year's scores strikingly shows the improvement.

	1902	1903
Mile run,	4 min. 56 sec.	4 min. 54 $\frac{1}{2}$ sec.
High jump	5 ft. 7 $\frac{1}{2}$ in.	5 ft. 9 $\frac{1}{4}$ in.
Half-mile run	2 min. 15 sec.	2 min. 11 $\frac{1}{2}$ sec.
Two-mile run	10 min. 34 sec.	11 min. 13 $\frac{1}{2}$ sec.
Quarter-mile run	58 sec.	54 $\frac{1}{2}$ sec.
Pole vault	10 ft. 1 in.	10 ft. 6 in.

In the two-mile the winner of last year did not run this year.

The first events took place on Wednesday. The shot-put showed considerable weakness, the best actual put being 34 feet 9 inches. This certainly cannot be the best Tech is capable of. The high jump was more satisfactory, Farrington winning from scratch with a jump of 5 feet 9 $\frac{1}{4}$ inches. The feature of the mile run was Tsuruta's splendid fight, up from scratch. Had not the pace at the start been so killing there is no doubt that he would have been placed. The eighty-yard high hurdles showed a promising man in Noyes.

On Thursday the half-mile, eighty yard, low hurdles, pole vault and broad jump took place. In the hurdles Snow ran well and Wilson put up a good race in the half, catching his field and winning in a close finish. The pole vault went at 10 feet 6 inches, the actual vault being 8 feet, 6 inches, Farrington winning the tie from Burleigh on the toss. Like the shot-put, the broad jump was discouraging. It is not intended to minimize the honor of the winners, but a jump of 19 feet (18 feet 1 inch actual) should never have taken the event.

The remaining events were run off on Monday. The seventy-five yard dash brought

out a most encouraging field. Boggs made the best showing, virtually running from scratch. Thomas ran well in the quarter. Lorenz showed his usual form in the two-mile, easily catching his field. In the last lap but one, there was a pretty fight for lead; but Lorenz, with his remarkable staying power held it and finished yards ahead.

The summary of events is as follows:

75-YARD DASH.

First heat—1st, W. B. Boggs, '04 (3 yds.); 2d, H. B. Conover, '07 (7 yds.); time, 8 $\frac{1}{2}$ sec.
 Second heat—1st, R. Howe, '06 (6 yds.); 2d, C. R. Haynes, '04 (3 yds.); time, 8 $\frac{1}{2}$ sec.
 Third heat—1st, J. W. Williams, '06 (4 yds.); 2d, L. B. Turner, '05 (3 yds.); time 8 $\frac{1}{2}$ sec.
 Fourth heat—1st, M. A. Coe, '06 (5 yds.); 2d, K. W. Richards, '07 (5 yds.); time, 8 $\frac{1}{2}$ sec.
 Fifth heat—1st, A. Fisher, '05 (6 yds.); 2d, F. G. Baldwin, '06 (6 yds.); time, 8 $\frac{1}{2}$ sec.
 Sixth heat—1st, A. C. Dickerman, '05 (7 yds.); 2d, G. S. Gould, '07 (6 yds.); time, 8 $\frac{1}{2}$ sec.

First heat, semi-finals—1st, H. B. Conover, '07 (7 yds.); 2d, W. B. Boggs, '04 (3 yds.); time, 8 $\frac{1}{2}$ sec.
 Second heat, semi-finals—1st, A. Fisher, '05 (6 yds.); 2d, K. W. Richards, '07 (5 yds.); time, 8 $\frac{1}{2}$ sec.
 Third heat, semi-finals—1st, A. C. Dickerman, '05 (7 yds.); time, 8 $\frac{1}{2}$ sec.

First heat, finals—W. B. Boggs, '04 (3 yds.); time, 8 $\frac{1}{2}$ sec.
 Second heat, finals—A. Fisher, '05 (6 yds.); time, 8 $\frac{1}{2}$ sec.

440-YARD DASH.

First, J. J. Thomas, '07 (20 yds.); 2d, M. A. Coe, '06 (16 yds.); 3d, R. Howe, '06 (19 yds.); time, 54 $\frac{1}{2}$ sec.

880-YARD RUN.

First, E. L. Wilson, '06 (scratch); 2d, C. R. Boggs, '05 (16 yds.); 3d, M. A. Coe, '06 (20 yds.); time, 2 min. 11 $\frac{1}{2}$ sec.

1-MILE RUN.

First, G. D'W. Marcy, '05 (40 yds.); 2d, P. W. Horton, '04 (50 yds.); 3d, E. H. Lorenz, '05 (45 yds.); time, 4 min. 54 $\frac{1}{2}$ sec.

2-MILE RUN.

First, E. H. Lorenz, '05 (scratch); 2d, D. Adams, '05 (60 yds.); 3d, B. B. Holmes, '07 (110 yds.); time, 11 min. 1 $\frac{1}{2}$ sec.

80-YARD HIGH HURDLES.

First heat—1st, C. R. Haynes, '04 (scratch); 2d, R. D. Emerson, '05 (scratch); time, 11 $\frac{1}{2}$ sec.
 Second heat—1st, R. D. Farrington, '05 (5 yds.); 2d, E. P. Noyes, '07 (4 yds.); time, 11 sec.
 First final heat—R. D. Farrington, '07 (5 yds.); 2d, E. P. Noyes, '07 (4 yds.); 3d, C. R. Haynes, '04 (scratch); time, 10 $\frac{1}{2}$ sec.

80-YARD LOW HURDLES.

First heat won by J. W. Santry, '06 (6 yds.); time, 9 $\frac{1}{2}$ sec.

Second heat won by G. A. Curtis, '04 (5 yds.); time, 9 $\frac{1}{2}$ sec.

Third heat tie between R. D. Farrington, '05 (4 yds.), G. D. Luther, '07 (5 yds.); time, 10 sec.

Heat for second men—E. B. Snow, '05 (6 yds.); time, 9 $\frac{1}{2}$ sec.

Final first heat—E. B. Snow, '05 (6 yds.); 2d, G. A. Curtis, '04 (5 yds.); 3d, J. W. Santry, '06 (6 yds.); time, 9 $\frac{1}{2}$ sec.

RUNNING HIGH JUMP.

First, R. D. Farrington, '06 (scratch); 5 ft. 9 $\frac{1}{4}$ in.

Second, F. W. Barrows, '07 (6 in.); 5 ft. 7 in.

Third, G. A. Curtis, '04 (scratch); 5 ft. 6 $\frac{1}{4}$ in.

RUNNING BROAD JUMP.

First, G. D. Luther, '07 (11 in.); distance 19 ft. 10 in.

Second, D. K. Keller, '04 (1 ft. 3 in.); distance 19 ft.

Third, C. Hoy, '06 (1 ft. 6 in.); distance 19 ft.

POLE VAULT.

First tie between C. R. Burleigh, '06 (2 ft.), and H. P. Farrington, '07 (2 ft.); distance, 10 ft. 6 in.

H. G. McVay, '07, 1 ft. 8 in., 10 ft. 2 in.

Farrington won on toss.

PUTTING 16-POUND SHOT.

First, D. C. Schonthal, '05 (1 ft. 8 in.), 36 ft. 1 in.

Second, J. C. Baker, '04 (1 ft.), 35 ft. 9 in.

Third, V. H. Paquet, '05 (3 ft.), 35 ft. 3 in.

Tech Athletic Emblems.

For the information of Freshmen and others who may not know the significance of our athletic emblems, THE TECH submits the following explanation:

The ATA is granted to men who win a first place in a class or open meet, or two second places in the same class or open meet,—*handicap meets excepted*.

The right to wear the Track T, the same form, but without the A's, is granted to men who win a place in a purely intercollegiate contest, and members of a victorious relay team judged worthy by the Advisory Council. The manager of the Track Athletic may wear the same T inclosed in a circle.

The cTc is allowed members of the Cross Country Team who actually participate in a run with another college approved by the

Advisory Council, and to the man who wins the spring Cross Country Run.

The privilege of wearing this T without the C's will be granted to members of a *victorious* Cross Country Team who actually participate in a run with another college approved by the Council.

The tennis T is awarded to winners of an intercollegiate contest.

The dimensions of the symbols are also fixed by the Council. The height of the T's is six inches, and that of the smaller letters two inches, with their inside edge one inch from the stem of the T. Smaller devices in the same proportions may be worn on caps.

The class numerals are awarded to members of both football teams who actually participate in the Field Day game, and to the participating members of the winning relay and tug-of-war teams.

Dean Burton's Talk to the Freshmen.

The Freshmen assembled in Huntington Hall at eleven o'clock last Saturday, as usual, but, instead of military science, they were treated by the Dean with a lecture on drawing. The lecture was instructive, and at the same time very entertaining. In it the Dean pointed out the absolute necessity of drawing to an engineer, and emphasized his remarks with some very clever exhibitions of the art on the blackboard. He concluded the lecture with lantern views of sketches by famous engineers and others, all of which showed the advantages of drawing in engineering, traveling and even in football. For the last two slides, illustrated two very intricate gridiron plays, and just at the present time these probably interested the Freshmen more than the others. The Dean then exhorted his audience to take a lively interest in Field Day, and to try to defeat the Sophomores in keen athletic contests rather than in the obsolete cane rush.

The Sophomore Athletic Outlook.

In its comments on current events in athletics THE TECH takes the position, as far as possible, of a disinterested onlooker, giving a strictly impartial opinion. For some time it seemed as though the class spirit of the Sophomores had entirely died out, for far too few candidates for the teams came out, and 1906 athletics was in a bad way. By a candid presentation of facts some interest appears to have been awakened, and a spirit of contest aroused.

About fifty men have been out regularly for the Tug-of-War. This event offers opportunity for so many men to win their numerals that it is well supported. The men weigh from 140 pounds to 188 pounds, the average weight of the prospective team being about 160 pounds. This is not a heavy team, but is up to the average. Last year's tactics of a steady pull by the entire team at given intervals is being regularly practiced, and makes a very formidable proposition for the Freshmen. The weight of the latter, who have out about thirty-five men, is from 150 pounds to 210 pounds, but the team is not expected to average over 165 pounds. A. J. Amberg, '05, has the latter under his supervision.

The Relay Team, which calls for men, has been even better supported than the Tug-of-War. U. J. Nicholas, the manager, has thirty-four regular candidates, including some of the best runners in the class. Trials for selecting the team were held at the Charles River Park on Wednesday, Oct. 28, and the team will hereafter train steadily until the 7th. There are not many good short distance men in the class, but a great improvement over last year is to be predicted. So far the men have appeared to keep a steady wind in their short spurts, and have, mostly, a regular stride in longer distances, but greater speed will be found necessary.

The Sophomore Football Team has not shown up as well as the other teams. On a few occasions only, have enough men turned out to form a second team. The play has been very ragged indeed, and rapid team play has not been reached. The weight is not over 155-160 pounds, except in a few instances. From present indications it will be a contest as to which team is less poor than the other, instead of which is the better. What should properly be the most important event of Field Day promises to be the least satisfactory. The work is half-hearted, the team movement slow and broken up, and the outlook would be extremely discouraging to the Sophomores if the Freshmen themselves had anything approaching a good team.

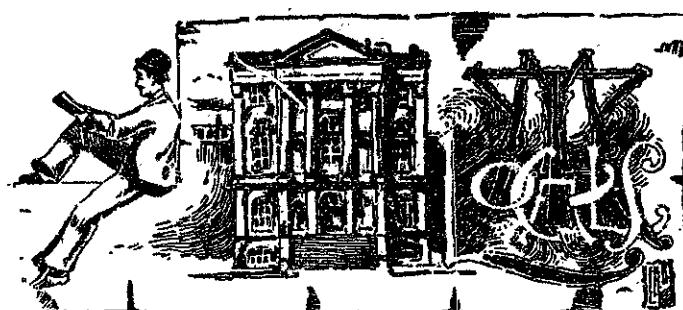
It appears now that Field Day, 1903, will be perhaps the most evenly matched contest that has been held since the event was instituted. If this is true, it is the ideal situation from an athletic standpoint, and should lead to even greater interest.

M. I. T. '07, 0; Salem High, 12.

The Freshman football team met the heavy Salem High School team last Saturday, and although defeated, made a creditable showing. Salem's second touchdown came as the result of a fumble after the kick-off, the man getting the ball with nobody to stop him. In the second half neither side was able to score. The Freshmen showed a good defense, and Salem's gains came from running off plays rapidly without signals, but there was considerable fumbling on both sides. For Tech, Fredrick, Rudd and Chapman did the best work.

Chemical Society.

The first meeting of the Chemical Society will be held at the Tech Union on Friday, Oct. 30, at eight o'clock. Dr. Talbot will be present and will speak.



Technique Art Competition closes November 9.

Already one Freshman has lost his cap bearing prep. school numerals.

It is not generally known that recent numbers of THE TECH may always be obtained at the "Cage."

More guitars are needed in the Mandolin Club. Any man who can play one should report at rehearsals.

Men whose notices on the large bulletin board have become obsolete should remove them, so as to relieve its crowded condition.

The *Technique* board wishes to emphasize its offer of a copy of *Technique* to the man sending in the best five grinds before January.

The attention of Freshmen is called to the fact that their class dues must be paid by Nov. 15. Dues may be paid to V. S. Rood, Woodward or G. W. Otis.

Through an error of THE TECH the following names of members elected to the Electrical Engineering Society were omitted in last week's issue: Honorary: J. M. Gammons and H. Osborn; Active: J. C. Damon, W. Green, R. L. Segar, E. J. Steel, G. S. Stokley.

Ten copies of the "Scientific King" number of THE TECH, Vol. 22, No. 27, will be bought back at five cents a copy at the table in Rogers, Thursday and Friday of this week.

There will be a meeting of the Chicago Club Wednesday, Oct. 4, at 1 P.M., Room 11,

Rogers. All men living within twenty-five miles of Chicago are eligible for membership. Come.

A number of men from the State of Missouri met in the Trophy Room last Tuesday to form a state club. A constitution was adopted and the meeting adjourned till Thursday at 1 P.M.

D. C. Schonthal and J. P. Barnes, both of 1905 and members of the '05 tug-of-war team, are acting as coaches for the Freshman tug-of-war team. The team still needs more men if it is to be a success. There are but fifteen regular candidates.

An examination in Military Science for the candidates for officers and non-commissioned officers was held in 36 Rogers on Saturday afternoon. About forty took the examination, which consisted of five questions from the School of the Soldier and five from the School of the Company.

The second Saturday evening dinner at the Union was attended by only forty students. The party made up in spirit, however, what it lacked in numbers, the Sophomores, who predominated, being especially happy over the good showing made by their football team against the Boylston A. A.

On Friday last, the Freshman Class of the Haverhill High School visited Tech, going through all the buildings. It is understood that the principal of this school is a Tech graduate and does his best to send all his pupils desiring a higher education to the Institute. The Class of '07 contains a good example of his efforts.

The Advisory Council on athletics are at present arranging the track team's schedule for next spring. The present arrangement contemplates dual meets with Dartmouth at Boston, May 7, and with Amherst at Amherst, May 14, besides the N. E. I. A. A. Meet at Worcester, May 20 and 21.

The Honor System at the University of Virginia.

IN pursuance of the article published in the first issue of THE TECH on the subject of the honor system at Princeton, the committee in charge wishes to present the following statements concerning that same system, as practiced at the University of Virginia, the first large college to introduce it. The statement was prepared by Mr. R. E. L. Taylor, U. of V. 1901:

"The honor system was established at Virginia in 1842. From that time the conduct of the students, as regards honesty in examinations—and indeed, as concerns honesty and fair play in all matters of student life—has been in the hands of the students themselves. During the sixty-one years of honor system regime, violations of examination pledges have been exceedingly rare. In no case have the members of the Faculty taken action, or figured in any capacity whatsoever, except for their appearance as jurors, in the most recent trial for violation of the honor code, and in this case they acted only after having been earnestly requested to do so by the undergraduate class officers.

This special case (the first one to come up for more than ten years, I believe) illustrates well the way the students carry out the provisions of the system. A brief history of the case may be of interest. I shall therefore write an account of the case as accurately as I can remember or recall the details.

In the Final Examinations of 1901, the suspicious actions of a member of the Medical Class attracted the attention of his classmates. But the actions ceased, and nothing was done that year. But in a Medical Examination held in 1902 the man was seen to act queerly again, and the president and other officers of the class, becoming aroused, determined to watch the man, for it was one of the duties of the class officers to guard the honor of their class. The suspected man left the examination room, was absent, I think, about two hours, during which time he was alone in a college room, and when he returned to the examination seemed to be using a sheet of manuscript (which he had brought back with him) in the answering of the examination questions.

Now, although under the honor system students are allowed the greatest freedom, and go and come from the room, smoke outside, relax themselves by playing baseball for a while, and go to their dining-rooms for dinner and supper (the Final Examinations last from 9 A.M. until you are finished, regardless of whether you choose to take five or fifteen hours on your paper), although, as I say, the men have absolute freedom to do these things, no one, it seems to me, ought to take to his room for three

or four hours during an examination. It is well to put one's self above suspicion. This feeling is a general one, and the students usually go to their meals in twos and threes, or to their rooms with a companion, rather than alone. It was therefore considered strange that the medical student should have gone to a room alone and have stayed there for some time, returning with a sheet of manuscript. The suspicion of the class increased when the man tore up this manuscript into bits, and then handed in his examination paper. The officers of the class, after consultation, felt justified in suspecting the man of cheating. It became their disagreeable duty to collect evidence for and against the man, and the bits of paper manuscript were collected, and seen to be notes on the examination questions. When pasted together they were found to be excerpts from a medical book, and, incidentally, answers to the examination questions.

Other bits of circumstantial evidence were found. The officers felt convinced of the man's guilt, and went to him that night, offering to save him the disgrace of a public trial if he would resign from the University and leave next day. He protested that he was innocent, and refused to resign. The class officers prepared for a public trial, and the matter becoming known about college, the entire University circle became excited by the news. For some time the class prepared its case. During this time the suspected man left college and went home, but did not resign or admit any guilt. He was summoned back for trial by his fellow-students. He came back, and asked, in virtue of the excitement of the student body, which was at fever heat, to be tried by a jury chosen from the Faculty. He also prayed to be allowed to present his defence by counsel.

Both requests, though unusual, were at once granted. I may say here that the men of the Medical Class acted splendidly throughout the trial—they were considerate and kind, but absolutely just. Theirs was not an easy or congenial position.

To make a long story short, the trial convinced the Faculty jury, the student body, and most of the public of the student's guilt. The evidence against him was strong—staggering, even to his best friends. It would take us into law to examine the details of evidence, or the arguments. Suffice it to say that the verdict was "Guilty." The student left Charlottesville, dishonorably dismissed by his classmates. He resigned from all clubs of which he was a member. So far as college is concerned, he is dead. In the South his life is practically blasted. It is hard to say what one of his former friends would do now, were they to meet him on the street.

This ends the history of the case. In conclusion, one question must be answered—how, in the face of the great liberties allowed, is it possible to say whether there are not violations of the system which

never become known? The answer is intuitive in one who has been under the system and feels the *esprit de corps*, for the mental attitude toward cheating at Virginia is about the same as toward stealing one's room-mate's money from his pockets when he is asleep. To an outsider the answer is that men rarely invite the breath of a suspicion by straining privileges too far; that men known to be poorly prepared are never seen to pass the examinations; and lastly, that a man must be insane as well as dishonest to run the risk of such a terrible penalty."

REPORT TO THE INSTITUTE COMMITTEE.

May 18, 1903.

The committee appointed by the Chair to gather data concerning honor systems in other colleges, with a view of determining the practicability of introducing it at the Massachusetts Institute of Technology, has the following report to make:

UNIVERSITY OF VIRGINIA.

HONOR SYSTEM.—For eighteen years after the opening of the institution, honesty at the written examinations was sought to be secured by the strict surveillance of the committee alone. This was often found to be ineffectual. In June, 1842, Judge Henry St. George Tucker, Professor of Law, offered the following resolution which the Faculty adopted with apparent unanimity:

RESOLVED, That in all future written examinations for distinction and other honors of the University, each candidate shall attach to the written answers presented by him on such examination a certificate in the following words: "I, A. B., do hereby certify on honor—that I have derived no assistance during the time of this examination from any source whatever, whether oral, written, or in print, in giving the above answers."

This was the beginning of the honor system at this place. In subsequent years the pledge was extended so as to preclude the giving as well as the receiving of assistance. This system has been in operation since 1842 without interruption. Its wisdom and its beneficial results have been abundantly demonstrated. Its administration imposes no burden upon the Faculty. Experience shows that the students themselves are its sternest guardians and executors. Violation of examination pledges has been of rare occurrence. In every case the culprit has been quietly but promptly eliminated without need of Faculty action.

The spirit of truth and honor, thus fostered in the examination-room, has gradually pervaded the entire life of the institution, and all the relations between student and professor.

It is not believed to be essential to the honor system, or indeed to be right, to expose the examinee to unnecessary temptation to violate his pledge.

The student is regarded as one to be shielded from such influences and to have his honorable tendencies carefully reinforced and not wrecked. Hence the examination is held in one place where all candidates are assembled, and in presence of a committee of the Faculty. Conversation among the candidates, and absence from the room are discouraged. They are cautioned to avoid even the appearance of evil. These safeguards have been found to be in entire harmony with the absence of espionage. The fact that the candidate is not suspected, has been found to lead always to the avoidance of conduct which would give rise to suspicion.

The Chess Club.

The Chess Club tournament for championship, and to determine relative ability for the representative team has begun. The players are divided into four sections, as follows:

Bartlett	Cline	Edmunds	Heydon
Hepern	Dwight	Moray	Lord
Hill	Henius	Niditch	Needham
Rich	Lourie	Pierce	Schlemm
	Newton	Swett	Van Hook

The first playing took place at the Union Saturday, Oct. 24, and this will be continued regularly until the tournament is over.

1905 Class Nominations.

The following men have been nominated for class officers:

For President, A. J. Amberg, G. B. Jones, R. H. W. Lord, G. D'W. Marcy, S. T. Strickland.

1st Vice-President, J. H. Brown, J. M. Lambie, R. D. Segar.

2d Vice-President, P. Hinckley, A. Merrill. Secretary, C. L. Dean, F. P. Poole. Treasurer, J. Daniels, G. Fuller.

Institute Committee, A. C. Dickerman, H. Eisele, T. E. Jewett, W. D. B. Motter, R. W. Senger, G. C. Thomas, C. E. Warren.

Executive Committee, E. C. Weaver, J. P. Barnes, R. W. Morse.

Men who have paid dues, but who have received no ballots, should see some member of the Election Committee at once. Ballots must be left at "Cage" by one o'clock, Saturday, Oct. 31.



"The Light that Failed" isn't a play at all, but a patchwork of passages — with a long irrelevant prologue — from Mr. Kipling's book, and the book not in its original and finally approved form, but in the version arbitrarily adapted, as report ran, to public prejudice and publisher's demands. The play retains in its dialogue much of the Kipling spice and fun, phrases on phrases from the book, but it exaggerates the tragic element of the novel into melodrama, and the sentiment of the story into mawkishness. And, as Dick Heldar says of Maisie's work, there is no particular reason why it should be done at all. The story is powerful and even beautiful; there was no need to make it over into a rather loud, low and inconsequent play.

Mr. Robertson's company gives the piece acting far better than it deserves; the comedy parts are excellent, the minor male parts, especially Cassavetti, good. Miss Gertrude Elliott has as yet little more effectiveness than that of a pretty face; but Mr. Robertson is really fine. Of such acting it's a pity, after all, to feel that it's good money saved to let the play go and read the book. General Library, Rogers 15, 823.89.

Letters at "Cage."

The following men have mail at the "Cage," and should call for it at once:

Albro, R., Atkins, O., Burke, F. H., Bates, G., Cheney, A. M., Coswell, C. B., Cabell, T. B., Coupall, S., Carty Bros., Clark, G. H., Donaldson, J., Emerson, C. H., Faelton, O., Foster, J. H., Graham, E. S., Humphrey, E. R., Hardy, W. H., Harrington, W. F., Kemper, A., Knight, E. W., Lang, A., Lombard, E., Littleton, S. B., Lord, R. H. W., Lewis, C. M., Merriam, H., Mayberry, E. L., Morse, S. D., Nagel, M. L., Noyes, E. P., Pinkerton, L. C., Porter, G. H., Powell, W. L., Rice, R. L., Rochellau, W. C., Rubel, M., Richardson, H. K., Sherman, H. S., Sperry, R., Stowe, J. P., Turner, T., Underhill, C. F., Walker, W. W., Wise, R. E., Whitney, H. A., Whitman, F., Witner, G. S., Walker, J. L.

The Faculty Reception.

The graduate students attending Tech were entertained last Friday evening by the Dean and Advisory Staff of the Institution at the Technology Club. Over one hundred and fifty graduates of other colleges were present, and nearly every state in the Union was represented, besides at least three foreign countries. The Dean, in one of his characteristic speeches, extended to the students a most cordial welcome to Tech. In behalf of the Faculty, he said that none were more welcome than graduates of other colleges, and as they all belonged to different classes, the Faculty took this opportunity to bring them together, so that they might know one another better, and thus make their presence more strongly felt in the social circles at Tech. James P. Munroe, '82, president of the Club, followed with a brief but very witty address, in which he welcomed all to the Club.

The house, with all its privileges, was thrown open to the guests for their inspection, and the very enjoyable evening terminated with a sumptuous repast, served in the Club dining-room.

Missouri Club.

A meeting of men interested in forming a Missouri Club was held last Friday at one o'clock in the Trophy Room. About a dozen attended. A temporary chairman was chosen, and committee appointed to draft a constitution. All men who are from Missouri are invited to join the Club.

1904 Nominations.

The candidates for officers for 1904 are:

President, E. O. Hiller, W. E. Hadley, L. G. Bouscaren, G. H. Powell.

First vice-president, E. W. Charles, W. H. Eager, R. O. Ingram, G. W. Eastman.

Second vice-president, H. M. Leh, A. W. Burnham.

Secretary, A. W. Bartlett, J. D. McQuaid.

Treasurer, G. A. Curtis, P. M. Arnold.

Institute Committee, J. C. Nyce, W. E. Hadley, L. G. Bouscaren, W. H. Eager, J. A. Keenan, A. F. Holmes.

Board of Directors, G. E. Atkins, C. R. Haynes, R. O. Ingram.

Sophomore Elections.

The Sophomore elections, which closed at 10 o'clock Saturday, resulted in the election of the following: President, J. T. Lawton, Jr.; vice-president, M. A. Coe; secretary, A. P. Mathesius; treasurer, A. H. Keleher. Institute Committee, C. F. W. Wetterer, E. M. Smith; Executive Committee, G. C. Simpson, H. J. Mann.

Geology Journal Club.

The program for yesterday's meeting of the Geology Journal Club was as follows:

Joseph Daniels: "Was Man in America During the Glacial Period?" W. L. Spalding: "The Mineral Resources of the United States." W. L. Whittemore: "The Overturns in the Denver Basin." F. S. Elliott: "A Topographic Feature of the Hanging Valleys of the Yosemite." C. W. Johnston: "Sandstone Dikes near Columbus, Ga."

Professor Crosby, Dr. Warren, Dr. Johnson, and Mr. Shimer also spoke.

The program for the next meeting, Nov. 4, is as follows:

T. B. Ternan: "Volcanic Ash Beds of Montana." S. Shapira: "Copper Deposits of New Jersey." R. H. Allen: "Oil Fields of Texas and Louisiana."

'06 Class Meeting.

A meeting of the Class of '06 was held last Monday at 1 P.M. in Huntington Hall. The Class was addressed by G. H. Powell, '04, who advised that a strong effort be made during the following two weeks to overcome the half-hearted work done so far in preparation for Field Day. He urged the Class to take account of the fact that teams cannot be formed without an abundance of material, and that, provided the material is forthcoming, these teams cannot be expected to win unless they have a strong, united support

financially and morally, from the Class as a whole. The meeting closed with a plea by Manager Minton of the football team for better financial aid.

Calendar.

FRIDAY, Oct. 30.

10.00 A.M. BASKET BALL TEAM Candidates and all men interested in the team meet at 22 Rogers.

4.00 P.M. Mandolin Club Rehearsals, Rogers 31.

8.00 P.M. CHEMICAL SOCIETY MEETING at Union.

SATURDAY, Oct. 31.

2.00 P.M. HARE AND HOUNDS Squad meets at North Station for Winchester Run.

2.30 P.M. CHESS CLUB plays at Union.

6.00 P.M. REGULAR INFORMAL DINNER at Union. Tickets 25 cents, from Mr. Powers.

TUESDAY, Nov. 2.

4.00 P.M. Mandolin Club Rehearsals, Rogers 31.

WEDNESDAY, Nov. 4.

4.30 P.M. TECH Y. M. C. A. Meeting at Tech Union. Leader, Mr. H. W. Hicks.

SATURDAY, Nov. 7.

9.00 A.M. FIELD DAY EDITION OF THE TECH will be placed on sale. This number will serve as a complete program of the day and a souvenir of the 1906-1907 contest.

2.00 P.M. ANNUAL FIELD DAY at Charles River Park.

7.15 P.M. UNDERGRADUATES will meet on Rogers steps to help the winning class celebrate.

MONDAY, Nov. 9.

TECHNIQUE ART EDITOR COMPETITION closes. See Technique bulletin.

Electrical Engineering Society "Smoker."

The first "Smoker" of the Electrical Engineering Society was held at Tech Union, Monday, Oct. 26, with Mr. J. S. Stone as speaker of the evening. An intensely interesting talk upon the theory of "Wireless Telegraphy" was given. Mr. Stone also outlined the various forms of transmitting and receiving devices now in use. A very large attendance showed great interest in the subject. Later, refreshments were served and the remainder of the evening spent in social enjoyment.

R. PALMER, Sec.



The weary LOUNGER takes up his pen after a week's siesta and begs to explain that his absence from the last issue was occasioned by an acute attack of differential agony brought on by a threatened exam. in calculus.

Those of his friends who are tender-hearted need not be particularly alarmed, however, as the pains now lie quite at rest beneath the soothing balm of the professor's smiling countenance when he offered an L with his compliments.

* * *

Poor old LOUNGER! He has to move. It is of course a case of absolute necessity, for to move is against THE LOUNGER's principles. Then, too, he rooms at the Chambers and has paid for the right to ride in the elevator, special concession to sit down, and all the other extras. His room rent, paid until June, is not worthy of mention, being insignificant in comparison to the other grafts. If you pay the extras they often throw in the room free. They can afford to and it's no great shine of a room anyhow.

But to get back to THE LOUNGER's troubles. The blame for the present unpleasantness lies with Charlie and Mac. They actually let a few men get away with a little of the long and verdant, which was soon blown in to rent a piano player. Now Mac was very nearly up to his usual standard; and the boys couldn't afford a real first-class boombanger, so they got one built on the non-union boiler-factory principle. It makes a thundering racket, and works over hours. It will murder anything, from "Annie Rooney" to Grand Opera, and with it comes a guarantee that by its aid any one can play as poorly as the worst. The music it makes is the kind found in the soul — of one's feet — for any old piker can kick off a tune on it. In passing,

THE LOUNGER wants to say that this is good exercise. He advises all class team candidates to start training on "Our Director" and slowly work up to the "Sultan of Sulu," who is the fattest of the bunch. For the convenience of the athletes why not move that player to some point outside the building? Truly, those who faithfully follow this training will be heroes. Could any one ever suffer more for his class? Surely not.

But here is THE LOUNGER suffering and getting no glory. His only joy is in the knowledge that at the present rate the machine will be worn to dust in two weeks. The other night it broke down and THE LOUNGER awoke, oppressed by the sudden silence. He sat up with delight, but only to sink back with a groan of despair. A corps of engineers had quickly closed in on the still trembling machine and fixed its insides in fitie shape. That is, it would again rattle the horse-teeth, but the tune came out backwards. This, however, was an added attraction. The noise produced was more hideous than ever and the performance lasted hours.

So it goes. THE LOUNGER is nearly distracted and fears he must clear out. One hope, however, remains. Perhaps the Affiliated Order of Organ Grinders may stop the music; as the performers are non-union. Failing this, the Dagos might strike and then that brass band street piano wouldn't play under THE LOUNGER's window any more. This would mean a marked saving in electric light bulbs, so either way he wins. Thus the labor unions are always the friends of man.

Notice to Candidates for the Board.

Every candidate for the Tech Board should be at the TECH office, 30 Rogers, at one o'clock on Friday. At this meeting special work will be assigned for the souvenir issue for Field Day, and a general talk on the work will be given. Every man who is interested in such work should present himself, whether he has done writing for THE TECH or not. All work accepted for this special issue counts double for the candidate. Names will be taken and regular work given to many of the men who are at the office then. Copy for No. 5 due not later than 1 P.M. Wednesday, Nov. 4. Earlier presentation insures better attention from us. A cover design for this number is wanted.

KEEPS!

SPECIALISTS in SHIRTS to order, as well as all Men's Wear, such as Hosiery, Underwear, Tailor-made Suits, Rain Coats, etc., all at popular prices.

Laundry Called for and Delivered

KEEP MFG. CO., Makers of Keep's Shirts
156 TREMONT STREET

TECH

HAT BANDS AND CORRECT TECH FLAGS

Originators and Introducers of the
NEW WIDE BRIM SOFT HAT FOR STUDENTS
STETSON'S CELEBRATED PHILADELPHIA HATS
FOWNES' GLOVES

GEORGE L. GRIFFIN & SON, College Hatters
404 WASHINGTON STREET, BOSTON.

See page iii

Hotel Nottingham

Copley Square, Back Bay, Boston

Two minutes' walk to Huntington Ave. station of B. & A. R.R. and N. Y., N. H. & H. R.R. * * *

Patronage of Tech Students is solicited in our Cafe.

Private Rooms for Parties

Amos H. Whipple, Mgr.

LAST CIGAR STORE
FOR FIVE MILES

29 School St.



10 per cent discount for TECH STUDENTS on all Cigar Store Goods



Makers of
1905 Pipe

Gifts for all Occasions

14-kt. Gold
Sterling Silver
Artistic China and Glass

Prizes for all Games

Gold, Silver and Bronze
Jewelry for Men
Umbrellas and Opera Glasses

Prices for all Purposes

Our Stronghold, \$1 to \$10

A. Howell & Co. Inc.

MAKERS AND FINDERS OF THE UNUSUAL
Established 1822

THE BRUNSWICK

Boylston and Clarendon Sts., BOSTON.
(Adjoining Copley Square)



Kept on Both American and European Plans.
BARNES & DUNKLEE, Proprietors.
H. H. Barnes, Manager.

LANDERS' NEW

Lunch and Coffee House

TRY OUR NEW MENU
25 Years' Experience

20 Huntington Avenue
Near Copley Sq. BOSTON
Special Room for Ladies



HEWINS & HOLLIS,

4 HAMILTON PLACE, - BOSTON.

MEN'S FURNISHING GOODS



The Bostonette Rain Coat



Guaranteed absolutely water-proof in all the handsome colorings. No young man's wardrobe complete without a

"Bostonette"

PRICES:

\$10. \$15. \$20

SOLD ONLY AT

TALBOT'S,

395 Washington Street.

Just below Winter St.

The Official Tech Pin.

Gold Plated on Silver, \$1.00.
Gold, \$2.50. Silver, 75 cents.

Frederick T. Widmer,
Successor to

HENRY GUILD & SON, Manufacturers of HAMMER AND TONGS and other Society Pins
28 WEST STREET - BOSTON.



A. S. ADAMS
Maker of the Official
M. I. T. Pin
106 Tremont St., BOSTON



Fall Greeting.

Visit our store and let us explain to you
our special discount to Tech students.

Agent for Cambridge Laundry. Work called
for and delivered promptly.

A. COHEN, Men's Outfitters
329 COLUMBUS AVENUE

Telephone Tremont 914-3.

THEATRE ATTRACTI^ON^S

Week commencing October 26, 1903.

Tremont Theatre. — Grand Opera in English. Monday and Friday evenings, also Wednesday matinee, "Faust." Tuesday and Thursday evenings, also Saturday matinee, "Tannhauser." Wednesday and Saturday evenings, "Bohemian Girl."

Colonial Theatre. — Second week of Frank Daniels in "The Office Boy." His comic personality carries everything before it. Next week, Bertha Galland in the latest romantic comedy success, "Dorothy Vernon of Haddon Hall."

Majestic Theatre. — Limited engagement of Lawrence D'Orsay in "The Earl of Pawtucket." This play comes to Boston with a remarkable record, having had a run of 320 performances in New York last season. Original New York cast.

Hollis Street Theatre. — Last week of Forbes Robertson and Gertrude Elliott in Rudyard Kip-

ling's "The Light that Failed." Next week, "Lady Rose's Daughter," with Fay Davis.

Globe Theatre. — Charles Richman in Victor Mapes's new play, "Captain Barrington." For two weeks the Globe Theatre has been crowded every evening and Wednesday and Saturday matinees. Critics pronounce it to be "the best American play ever written."

Park Theatre. — Third week of Annie Russell in "Mice and Men." The whole atmosphere of the play is refreshing as well as very amusing, and one that leaves a clean taste.

Columbia Theatre. — "The Runaways," with Fay Templeton, entered upon its second week. This play presents a whirl of pretty women, glittering gowns, picturesque dances, attractive prima donnas, all accompanied by tuneful music.

Castle Square Theatre. — "The Cowboy and the Lady." Next week, "Heartsease."

N. E. COLLEGE OF LANGUAGES,
218 Boylston Street.

Tutoring in Languages.

Paul E. Kunzer, Ph. D., } Directors.
F. W. Ernst, A. M., }

HERRICK TICKETS Copley
ALL THEATRES Square.
Telephone 2329, 2330 and 2331 Back Bay.

"THE GIRLS ARE FOND OF THESE"



TECH EMBLEMS.

Greatest Variety.
Lowest Prices.

BENT & BUSH,

15 SCHOOL STREET, BOSTON.

COES & STODDER,
Shoes for Students.

NEW LAST FOR FALL.

Down-Town Store
14 SCHOOL STREET.

10 per cent Discount
to Tech.

Up-Town Store
78 BOYLSTON STREET.

DISCOUNT to M. I. T. STUDENTS

ON

Fine Drafting Instruments
T-Squares - Triangles - Papers
Drawing Materials

Large Stock - Low Prices

WADSWORTH, HOWLAND & CO.
INCORPORATED
IMPORTERS

216 & 218 Clarendon St. }
82 & 84 Washington St. } BOSTON

New catalogue free

The DRUG SHOP
Columbus Ave. and Dartmouth Sts.
FULL LINE of DRUGS
Cigars Stationery

MISS POST
Private Lessons in Dancing

Adults—Beginners' Class Monday Evenings
Commencing November 2.

PIERCE HALL COPLEY SQUARE
Office Hours 8 to 11 a.m.



COVELL'S

28
Huntington Chambers

*Men's
Furnishings*

Selling Agent for Guyer's Celebrated \$3.00 Hat

A FULL LINE
E. & W. COLLARS, MONARCH SHIRTS, VESTS
PAJAMAS, etc.
Discount to Students

Galvin's Conservatory

Cor. Boylston and Fairfield Streets

Decorations for Weddings and Receptions. Dinner-table and Ballroom decorations.

Plans and Estimates furnished on application.



The Berkeley Hotel

Berkeley and Boylston Streets

EUROPEAN AND * *
* * AMERICAN PLANS

Modern in Every Detail

Restaurant à la Carte
Dining Room table d'hôte

Gentlemen's CAFÉ and Billiard Room.
Entrance on Berkeley St.

JOHN A. SHERLOCK

WRIGHT & DITSON'S

HIGH GRADE

Athletic Supplies

Everything that's required for

Sports and Pastimes

Ice Skates, Hockey Skates, and Special Shoes, Racing Skates, Skates for Young and Old. Hockey Sticks, Toboggans, Basket Ball, Sweaters, Gymnasium Supplies, Base Ball, Tennis, Golf

Handsome Sports Catalogue, fully illustrated, will be sent free to any address

WRIGHT & DITSON

344 Washington Street BOSTON, MASS.

C. F. HOVEY & CO.,

Importers and Retailers of

Dry Goods



FINE CUSTOM MADE
SHIRTS A SPECIALTY.



PARIS,
12 Rue Ambroise
Thomas.

BOSTON,
33 Summer St.
AND
42 Avon St.

Photographic Supplies

KODAKS AND FILMS,
DRY PLATES AND
CHEMICALS, CEN-
TURY, PREMO AND
POCO CAMERAS, TRI-
PODS, PRINTING
FRAMES, VELOX,
SOLIO AND PLATI-
NUM PAPERS

Moderate Prices as Usual

PINKHAM & SMITH
288 BOYLSTON STREET

ALL GOODS REQUIRED BY
STUDENTS AT

Maclachlan's,
214 Clarendon Street.

Drawing Instruments and Materials, etc.

Fountain Pens, Text Books.

W. M. ROWAN “THE TECH BARBER”

Westminster Hotel - - - St. James Ave.



Special to Students

Hair Cut 25 cts. - - Shave 15 cts.

DR. W. J. CURRIER,
Dentist,

Office Hours,
9 to 4.

90 Huntington Avenue.

Refers by permission to Prof. T. H. Bartlett.

Royal Dairy Lunch

11 and 12 PARK SQUARE

BOSTON * * MASS.

Open Day and Night

A. C. STONE, } Proprietors,
C. H. MANSFIELD, }

GENTLEMEN GO TO

... THE ...
Students' Drug Store

Follow the crowd Don't forget the address

COPLEY SQUARE PHARMACY

Under Copley Square Hotel

Cor. EXETER and HUNTINGTON AVE., BOSTON, MASS.
Opposite Tech Chambers

Yours truly
E. G. BOSSOM

DANIEL B. FISH

Formerly at Westminster Hotel

ARTISTIC HAIR DRESSER

PEDICURE and MANICURE
Special Rates to Students

482 BOYLSTON ST. - opp. Rogers Bldg.

For Kickers

President Suspenders

triumphantly reach the goal
of comfort, style and service.

Absolutely Guaranteed

Metal trimmings cannot rust.
ANY STORE, 50c and \$1.00
or mail, prepaid.

C. A. EDGARTON MFG. CO.
Box 282 Shirley, Mass.



CHARLES WIRTH,

33-35 ESSEX STREET.

German
Restaurant

IMPORTED SPECIALTIES.

Tel. 190 Oxford.

Technique

1905

WILL HAVE A
FULL ACCOUNT OF

Field Day 1903

In Training

For an Athletic Contest many find that a diet of fruit, nuts, peas and beans with eggs and milk, give great sustaining power. Such food, when prepared in an attractive manner, is ahead of the ordinary Bill of Fare

*Served at the
Vegetarian Restaurant*

*Back Bay P.O.
Copley Square*

Removal

**Hall & Hancock
HATTERS**

are now located in the Hall and Hancock Building

**418 & 420
Washington St.**

Third door from Summer St. (North)
Co-op. Discount



THE LARGEST ASSORTMENT OF FOREIGN WOOLENS SHOWN IN BOSTON.

CO-OPERATIVE.